

**NEW POLICE CIP PROJECT DESCRIPTION**

**Project Name:** Evidence Processing Area (Increase)

**Project Cost:** \$100,000

**Project Location:** Public Safety Building

**Project Description:** Enhancements for Evidence Processing Area

**Project Justification:** Additional funding will enable us to keep pace with legal, technical and protocol changes as they relate to evidence processing/storage and handling of biohazardous materials.

**General Fund Impact:** None expected.

**Project Schedule:** 2006-2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total <u>2003-2008</u></b>
Total Project Cost	\$0	\$0	\$0	\$50,000	\$25,000	\$25,000	\$100,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$0	\$50,000	\$25,000	\$25,000	\$100,000

**NEW POLICE CIP PROJECT DESCRIPTION****Project Name:** Automated Fingerprint ID System (AFIS) Increase**Project Cost:** \$120,000**Project Location:** Public Safety Building**Project Description:** Electronic fingerprint scanning**Project Justification:** The current LiveScan AFIS hardware is third-generation, offering enhanced performance over earlier versions. The additional funding augments our previous request, making up for the price increase and allowing us to install a second capture station in the Records division. The additional machine would be used to provide citizens with enhanced fingerprinting services.**General Fund Impact:** Maintenance fees are estimated to be 10% of total cost per year.**Project Schedule:** 2005

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total <u>2003-2008</u></b>
Total Project Cost	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000

**NEW POLICE CIP PROJECT DESCRIPTION****Project Name:** Video Arraignment (Increase)**Project Cost:** \$140,000**Project Location:** Public Safety Building**Project Description:** Video Arraignment

**Project Justification:** As regional jail systems continue to change, the Police Department will be entering into contracts with geographically separated agencies. Incarcerating prisoners hundreds of miles from the court of jurisdiction presents transportation problems. A remote system of arraignment that uses two-way video could be far more efficient than physically transporting prisoners. Our decision to move previous funding for this project into later years is based on cooling interest of the local courts; however, this issue will eventually resurface.

**General Fund Impact:** There may be some equipment maintenance required.**Project Schedule:** 2007-2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total 2003-2008</b>
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000

**NEW POLICE CIP PROJECT DESCRIPTION**

**Project Name:** Criminal Justice Integration (Increase)

**Project Cost:** \$290,000

**Project Location:** Public Safety Building

**Project Description:** Information Sharing

**Project Justification:** The initial funding and scope of this project was local or regional in breadth. Since last fall the race to share critical information has seen the entrance of many new players. Agencies at municipal, county, state and federal levels are currently engaged in discussion and planning for integration of systems and sharing of information. The scope of the project has broadened with an expansion of partners at many levels.

**General Fund Impact:** Possible maintenance fees associated with equipment.

**Project Schedule:** 2006-2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total 2003-2008</b>
Total Project Cost	\$0	\$0	\$0	\$120,000	\$100,000	\$70,000	\$290,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$0	\$120,000	\$100,000	\$70,000	\$290,000

**NEW POLICE CIP PROJECT DESCRIPTION**

**Project Name:** Public Safety Building Security (Increase)

**Project Cost:** \$100,000

**Project Location:** Public Safety Building

**Project Description:** Security Enhancements for Public Safety Building

**Project Justification:** Recent world events have brought renewed focus to security of public buildings. As the homeland security climate evolves, we must continue to guard against domestic criminal threats.

New threats will emerge worldwide and locally. The means to detect those threats and thwart acts of criminal intent must be kept current. These funds will enable the Police Department to enhance our security to meet those new threats.

**General Fund Impact:** None expected.

**Project Schedule:** 2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total <u>2003-2008</u></b>
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

**NEW POLICE CIP PROJECT DESCRIPTION**

**Project Name:** Mobile Command Post (MCP) Enhancements

**Project Cost:** \$60,000

**Project Location:** Public Safety Building

**Project Justification:** The Mobile Command Post (MCP) is not only a command post but also a backup E-911 dispatch center on wheels. Technological hardware innovations or changes are inevitable. This funding will help to incorporate these changes into the MCP infrastructure.

**General Fund Impact:** None expected.

**Project Schedule:** 2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total <u>2003-2008</u></b>
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000

**NEW POLICE CIP PROJECT DESCRIPTION**

**Project Name:** Marine Patrol Contingency

**Project Cost:** \$150,000

**Project Location:** Public Safety Building

**Project Description:** Contingency to develop, in partnership with others, City of Redmond Marine Patrol Services

**Project Justification:** It is possible that the current provider of Marine enforcement will reduce or eliminate patrol services.

In order to provide enforcement and safety services for Redmond's navigable waterways, a new partnership may be formed. Should the need arise, this request will allocate funds to be used to develop marine patrol services through the City of Redmond.

**General Fund Impact:** Possible impacts would include repair and maintenance costs.

**Project Schedule:** 2005

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total <u>2003-2008</u></b>
Total Project Cost	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000

**NEW POLICE CIP PROJECT DESCRIPTION****Project Name:** Homeland Security**Project Cost:** \$540,835**Project Location:** Public Safety Building**Project Justification:** In September, 2001, the world was irreversibly changed. As a law enforcement agency entrusted with providing security to our community in that changed world, we must be ready to respond when that security is threatened.

A funded contingency is part of any readiness plan. Approval of this project will enable us to begin working on projects such as communications interoperability, Emergency Operations Center (EOC) enhancements, protection of current systems from cyber attack and facilities from violent physical attack. Examples of security enhancements are additional or more sophisticated cameras, biometric authentication, encryption, etc., including the possible hiring of consultants to review our buildings, external support infrastructure or any other potential targets for security enhancements.

**General Fund Impact:** None expected.**Project Schedule:** 2003 through 2007

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>Total 2003-2008</u>
Total Project Cost	\$185,835	\$105,000	\$50,000	\$140,000	\$60,000	\$0	\$540,835
<b><u>Total Project Revenues</u></b>							
General CIP	\$185,835	\$105,000	\$50,000	\$140,000	\$60,000	\$0	\$540,835



## NEW POLICE CIP PROJECT DESCRIPTION

<b>Project Name:</b>	Upgrade cameras in cars to digital equipment
<b>Project Cost:</b>	\$200,000
<b>Project Location:</b>	Public Safety Building
<b>Project Description:</b>	Purchase digital instead of VHS equipment in police vehicles
<b>Project Justification:</b>	<p>At the time this project was introduced, the option to use digital technology did not exist. The additional funding would allow the Police Department to use digital equipment if needed.</p> <p>Advantages of digital over VHS include:</p> <ul style="list-style-type: none"> <li>• Ease of storage</li> <li>• Less cumbersome – no additional employees needed to deal with tape storage</li> <li>• Officers don't need to return to the station to change tapes</li> <li>• Clear audit trail</li> <li>• Superior media when used as evidence in court</li> </ul> <p>Other police departments who have implemented VHS technology state that there were many costs that were not apparent when they purchased the equipment, and they gave strong advice to purchase digital equipment instead.</p>
<b>General Fund Impact:</b>	Saves money as no storage facility must be created and there are no tapes to buy. In addition, using this system requires significantly less personnel hours.
<b>Project Schedule:</b>	2003 and 2004

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total 2003-2008</b>
Total Project Cost	\$160,000	40,000	\$0	\$0	\$0	\$0	\$200,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$160,000	40,000	\$0	\$0	\$0	\$0	\$200,000

**NEW POLICE CIP PROJECT DESCRIPTION****Project Name:** Wireless Networking**Project Cost:** \$35,000**Project Location:** Public Safety Building**Project Description:** 802.11 Network

**Project Justification:** High-throughput wireless networking will be implemented to augment our Cellular Digital Packet Data (CDPD) wireless connectivity. The new system will give police officers in their cars access to significantly more information than is possible now. Currently, we are limited to 1 kb per second throughput. A simple picture transferred at this speed takes 30 to 60 seconds to download. The new network will reduce the download time to 3 to 6 seconds. The high speed wireless system will also allow data to be sent to police vehicles while officers are attending briefings. The information presented in briefings will be available during their shift, allowing them to review or reference material that was introduced. A photo of a missing or wanted person could be transmitted to the cars instead of an officer needing to return to the station for a flyer.

Wireless bridges will allow the Police Department to set up a high-speed data link to nearly any point in the City of Redmond, should the need arise. When testing the use of the Mobile Command Post as a dispatch center, the slow speed of information transfer was extremely inefficient. All of the CDPD bandwidth was usurped to service the Mobile Command Post, with no bandwidth remaining for additional information flow. The bridging system would give us at least a hundredfold increase in throughput over CDPD network connection alone.

**General Fund Impact:** Maintenance fees will be approximately 10% of the cost of the system annually after initial warranty of system.

**Project Schedule:** 2003

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<b>Total 2003-2008</b>
Total Project Cost	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
<b><u>Total Project Revenues</u></b>							
General CIP	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000